

# Tushti Kulshreshtha

Dedicated, Sincere, Reliable

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## Career Objective

Recent IT graduate with a strong academic background, seeking an entry-level role to apply programming skills and contribute to cutting-edge tech projects.

## Academic Details

Year(s)	Qualification – Degree	Board/University	Percentage / CGPA
2021-2025	B. Tech in Computer Science Engineering	UPES, Dehradun	8.2/10
2020-2021	XII	CBSE	95.02 %
2018-2019	X	CBSE	90.4 %
Subject Electives		Cloud Computing & Virtualization Technology, DEVOPS	
Technical Proficiency / Skills		C   Python   Java   HTML   CSS   MySQL   Canva   MERN Stack	

## Internship

### Organization: InternCareer

Dec 2023 - Jan 2024

- Developed a professional portfolio website showcasing skills in HTML, CSS, and JavaScript with a focus on responsive design principles.
- Led a Creation of a dynamic MERN stack-based blogging platform, implementing features like user authentication and CRUD operations for blog posts, demonstrating adaptability in a virtual environment.

### Organization: Codegramly

July 2022 - Oct 2022

- Designed and delivered engaging Python lessons and activities through online platforms, ensuring accessibility and promoting remote learning opportunities for a wider audience.
- Cultivated a supportive and inclusive learning environment, offering guidance, feedback, and resources to empower students in their Python learning journey.

### Organization: BloodConnect Foundation

June 2022 - Oct 2022

- Donor-Patient Coordination: Streamlined connections between blood donors and patients, prioritizing timely and efficient blood transfusions.
- Logistics and Education: Managed safe blood transport and educated donors on pre- and post-donation guidelines for a healthy and smooth donation experience.

### Organization: Saakshar Hum Foundation Charitable Trust

July 2021 - May 2022

- Conducted interactive mathematics lessons and support sessions in an online environment, fostering a virtual learning experience for students.
- Contributed to the development of digital math resources and materials, ensuring the online education platform remained a valuable tool for remote learners.

## Projects ( Major / Minor )

### Project Title– Blogging Platform

Aug 2023- Dec 2023

- Developed a professional portfolio website showcasing skills in HTML, CSS, and JavaScript with a focus on responsive design principles.
- Led the creation of a dynamic MERN stack-based blogging platform, implementing features like user authentication and CRUD operations for blog posts, demonstrating adaptability in a virtual environment.

### Minor Project – Interactive Contact Management System

Aug 2023- Dec 2023

- Developed a Java-based Contact Management System with Java Swing GUI, integrating MySQL for efficient database operations. Implemented comprehensive CRUD functionalities for creating, reading, updating, and deleting contact records.
- Integrated MySQL to enable seamless data storage, retrieval, and management, ensuring data accuracy and system reliability. Implemented user authentication, and advanced search/sort features, delivering a secure and user-friendly experience while performing CRUD operations on contact records.

### Project Title – Quiz Management System

Aug 2023- Dec 2023

- Microservices-based Quiz Management System, utilizing Docker for containerization, ensuring seamless deployment on AWS, and enabling efficient scaling. This project optimized quiz operations, enhancing overall system performance.
- Demonstrated expertise in containerization, orchestration, and scaling strategies, contributing to a highly adaptable and resilient system.

### Project Title – File Conversion Hub

Aug 2023- Dec 2023

- A user-friendly platform simplifying the conversion of various file formats, including documents and images. Users can easily upload files, select the desired output format, and obtain converted files instantly, streamlining digital content compatibility.
- Hosted on Microsoft Azure. Conducted performance measurement techniques, stress testing, and load balancing assessments to fine-tune cloud workload management and efficient file format

## Accomplishment And Recognition

### Certifications:

- AWS Academy Graduate- AWS Academy Introduction to Cloud Semester 1
- AWS Academy Cloud Architecture
- AWS Academy Cloud Developing
- AWS Academy Cloud Operations
- Introduction to Adobe Photoshop Tools: Volume 1 | Coursera
- Excel Data Analysis with Pivot Table and Pivot Charts | Udemy
- Front-End Development- HTML & CSS | Great Learning

### Position Of Responsibility:

- Student Placement Representative (SPR) | UPES Career Service Department
- Core Design Team Member | UPES-CSA Student Chapter
- Core Technical Team Member | UPES-CSI Student Chapter
- CSR Representative | Saakshar Hum Foundation Charitable Trust
- Changemaker | UPES Career Service Department
- Core Event Head | UPES ACM & ACM-W Student Chapter

### Achievements:

- STAR Performer as CSR Representative at Saakshar Hum Foundation and Charitable Trust.